

IN THE SPECIFICATION

Please amend numbered paragraph 34 of the specification (at page 14), as follows:

[0034] One might undertake to determine the resonance points using a variety of techniques. For example, an algorithmic search could be used. Another possibility is to use a search that sweeps from a low control bandwidth to a higher control bandwidth. Still another technique is to implement a search process that begins at a maximum value and ramps down. That is, control node 12 searches for the present resonance points of the control bandwidth by beginning at a maximum value and then decreases the bandwidth until an inflection point in any of the performance metrics (e.g., throughput, average fetch time or packet loss) is observed, thus indicating that a resonance point has been reached. A preferred search process may look for several resonance points over a selected range of control bandwidth and then choose an operating values for the control bandwidth that corresponds to a best observed resonance point. Other methods of estimating the resonance point are disclosed in commonly-owned U.S. Patent Application No. 09/846,450, entitled "METHOD FOR DYNAMICAL IDENTIFICATION OF NETWORK CONGESTION CHARACTERISTICS", filed April 30, 2001, ~~Attorney Docket No. 003997.P008~~; and U.S. Patent Application No. 09/854,321, entitled "METHOD FOR DETERMINING NETWORK CONGESTION AND LINK CAPACITIES", filed May 11, 2001, ~~Attorney Docket No. 003997.P010~~, each of which are incorporated herein by reference.